Nicholas J. Lee

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{Tenacious Problem Solver; Meticulous in Execution}

PROFESSIONAL OBJECTIVE

Team Member as a Software Engineer with opportunity to make strong contributions to team goals through continuous development of professional and technical skills.

PROJECTS

GatorRoom - *Web Application*
Technology: HTML, CSS, Bootstrap, JQuery, MiniPHP, MySQL, AWS, Linux
- Exercise of Agile Methodologies from inception of project to its completion and deployment
- Integral Team Member through each milestone
- Project milestones demonstrate understanding of software project cycle with documentation

Connect4 - *Web Application/Online Multiplayer Game*
Technology: Node.js, NPM, PostgresQL, socket.io, express.js, Heroku
- Deployed with Online Multiplayer functionalities that include session management, matchmaking, and live chat between players
- Implemented database using PostgresQL to create and maintain user profiles

HTTP Web Server - *JAVA Application*
Technology: Java, Postman, HTML, bash
- Features HTTP verbs: GET, POST, PUT, DELETE, PUSH
- Features common HTTP Server Error Codes: 200, 201, 204, 400, 401, 403, 404, 500
  Implemented multithreading, authentication, and server side scripting using CGI

SKILLS/LANGUAGES

Linux, Windows, Mac	Python
Agile/Scrum Methodology	JavaScript, jQuery
C, C++ , Java	Node.js, NPM
Object-Oriented Programming (OOP)	PHP, miniPHP
Android Development	SQL (SQLite, PostgresQL, MySQL, NoSQL)
HTML, CSS, Bootstrap	Amazon Web Services, Heroku, Google Cloud

EDUCATION

M.S. Computer Science   Expected May 2021
California State University at Fullerton

B.S. Computer Science   Completed May 2017
San Francisco State University
- GPA: 3.71
- Dean's List: Spring & Fall 2015, Fall 2016, Spring 2017

RELEVANT EXPERIENCE

J. Paul Leonard Library @ SFSU - System Administrator   Jul 2015 - Aug 2017
- Maintenance and service of end-user machines on a network that includes physical and virtual servers
- Linux server configuration, deployment, and management through CLI
- Drafted and implemented batch script files to automate simple tasks, effectively freeing up department time by 50% for other duties

REFERENCES AVAILABLE UPON REQUEST